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| Substitute for form 1449/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Application Number | Continuation of 10/278,011 |
| | | | | Filing Date | July 25, 2003 |
| | | | | First Named Inventor | Michael E. Rickey |
| | | | | Art Unit | N/A |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 1 | of | 2 | Attorney Docket Number | 000166.0063-US09 |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------------|--|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | | |
| Rob | AA | US-3,523,906-B1 | | 08/1970 | Vrancken | |
| Rob | AB | US-3,691,090 | | 09/1972 | Kitajima et al. | |
| | AC | US-3,737,337 | | 06-05-1973 | Schnoring et al. | |
| | AD | US-3,773,919 | | 11/1973 | Boswell et al. | |
| | AE | US-3,891,570 | | 06/1975 | Fukushima et al. | |
| | AF | US-3,960,757 | | 06/1976 | Morishita et al. | |
| | AG | US-4,221,862 | | 09/1980 | Naito et al. | |
| | AH | US-4,384,975 | | 05/1983 | Fong | |
| | AI | US-4,389,330 | | 06/1983 | Tice et al. | |
| | AJ | US-4,530,840 | | 07/1985 | Tice et al. | |
| | AK | US-4,940,588-B1 | | 07/1990 | Sparks et al. | |
| | AL | US-5,066,436-B1 | | 11/1991 | Komen et al. | |
| | AM | US-5,407,609 | | 04/1995 | Tice et al. | |
| | AN | US-5,478,564 | | 12/1995 | Wantier et al. | |
| | AO | US-5,541,172-B1 | | 07/1996 | Labric et al. | |
| | AP | US-5,650,173-B1 | | 07/1997 | Ramstack et al. | |
| Rob | AQ | US-5,654,008 | | 08-05-1997 | MEDISORB TECHNOLOGIES INTERNATIONAL, L.P. | |
| Rob | AR | US-5,688,801-B1 | | 11/1997 | Mesens et al. | |
| | AS | US-5,792,477 | | 08/1998 | Alkermes Controlled Therapeutics Inc. II | |
| | AT | US-5,916,598-B1 | | 06/1999 | Rickey et al. | |
| | AU | US-5,945,126 | | 08-31-1999 | Thanoo et al. | |
| | AV | US-6,110,503-B1 | | 08/2000 | Rickey et al. | |
| | AW | US-6,290,983 | | 09/2001 | Rickey et al. | |
| | AX | US-6,403,114-B1 | | 03-07-2002 | Rickey et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|-----------------------|---|--|--------------------------------|---|---|---|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T |
| | | Country Code ² -Number ³ -Kind Code ⁴ (if known) | | | | | |
| Rob | BA | EP-0 486 959-A1 | | 05/1992 | Canal et al. | | |
| ↓ | BB | WO-WO 89/03678 | | 05/1989 | Lewis et al. | | |
| | BC | WO-WO 90/13361 | | 11/1990 | Tice et al. | | |
| | BD | WO-WO 94/10982 | | 05/1994 | Kino et al. | | |
| | BE | WO-WO 95/13799-A1 | | 05-26-1995 | Medisorb Technologies International L.P. | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 15 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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| Examiner Signature | Rexford Barker | Date Considered | 11/12/04 |
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| NON PATENT LITERATURE DOCUMENTS | | | | |
|---------------------------------|-----------------------|---|----------------|--|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² | |
| RJB | CA | Baker, J.R., "Motionless Mixers Stir Up New Uses," Chemical Engineering Progress, 32-38 (June 1991). | | |
| | CB | Beck, L.R. et al., Biology of Reproduction, 28:186-195 (February 1983). | | |
| | CC | Bodmeier, R. et al., Pharmaceutical Research, 5:21-30 (1988). | | |
| | CD | Conti, B. et al., "Use of polylactic acid for the preparation of microparticulate drug delivery systems," J. Microencapsulation, 9(2):153-166 (1992). | | |
| | CE | Jalil, R. et al., Journal of Microencapsulation, 7(3): 297-319 (July-September 1990). | | |
| | CF | Koch Engineering Co., Inc., Static Mixing Technology advertisement, pp. 1-15. | | |
| | CG | Li, Wen-I et al., Journal of Controlled Release, 37: 199-214 (December 1995). | | |
| | CH | Maa, Y.F. et al., "Liquid-liquid emulsification by static mixers for use in microencapsulation," J. Microencapsulation, 13(4):419-433, XP 000589904 (1996). | | |
| | CI | Maulding, H.V. et al., Journal of Controlled Release, 3:103-117 (March 1986). | | |
| | CJ | Mutsakis, M. et al., "Advances in Static Mixing Technology," Chemical Engineering Progress, 42-48 (July 1986). | | |
| | CK | Sah, Hongkee et al., Pharmaceutical Research, 13:360-367 (March 1996). | | |
| ✓ | CL | Sato, Toyomi et al., Pharmaceutical Research, 5:21-30 (1988). | | |

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